

Effects of the Antibiotics Heliomycin and
Cerulomycin on the Virus of Smallpox Vaccine,
by V. E. Kremer, 6 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 6, 1959,
pp 59-64.

CB

165, 473

Sci

Jul 61

(SF-2136)

Ways of Increasing the Biological Activity
of Protein Hydrolysates, by Yu. N. Kremer,
A. A. Schmidt, 14 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol XX,
No 6, xb 1961, pp 3-11.

JPRS 12837

Sci - Biol

187, 714

Mar 62

The Effect of ~~Ex~~ Folic Acid on Certain Enzyme Systems
by Yu. M. Kremer, A. Ya. Kokta, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 6, 1961,
pp 975-979.

CB

205,238

Sci

Jun 62

The Preservation of Tryptophan When Proteins are
Hydrolyzed in the Atmospheres of Several Gases,
by Yu. N. Kremer, I. R. Meirovits, A. A. Schmidt,
3 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 4, 1959,
pp 697-699.

CB

Sci

132, 425

Nov 60

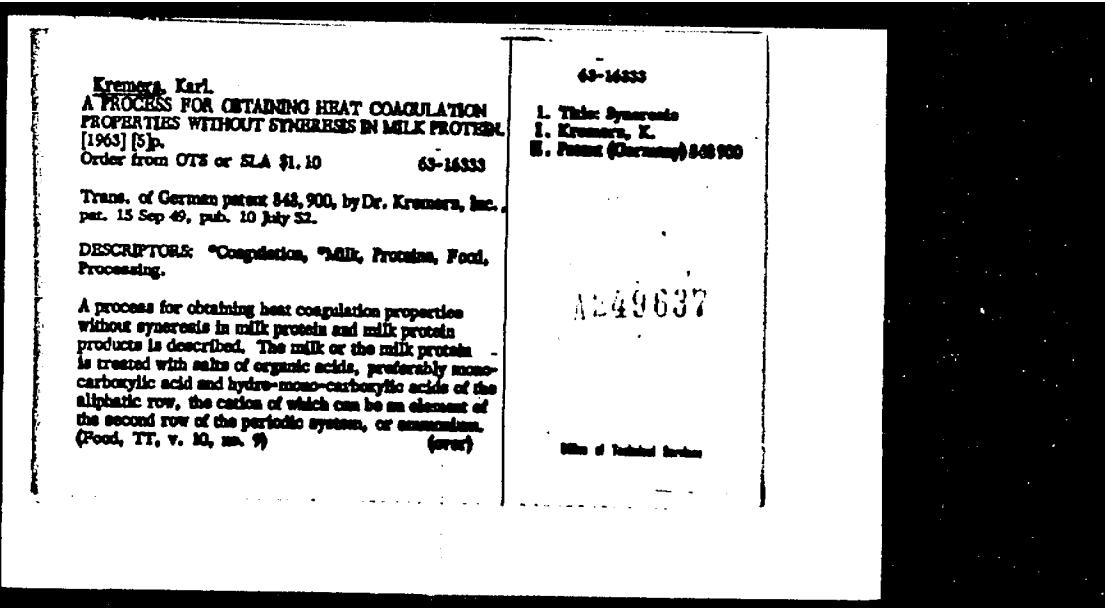
The Mechanism of the Action of Sulfur Dioxide as a Substance
Which Protects Tryptophen from Destruction in Its
Reaction with Some Aldehydes and Sugars, by Yu. E. Kremer,
B. E. Dumberga, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 1, 1959,
pp 110-115.

CB

Oct 59

99,250



Comparison of the Clinical Features of Brucellosis
in Vaccinated and Unvaccinated Persons, by
Z. Ya. Krasnaya, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiolog i
Immunobiol, Vol XXXII, No 2, 1961, pp 87-91.

PP

Sci

Jun. 62

200,526

BASES FOR LIFE INSURANCE, BY MR. DRAGANOV,
S. KARACHEV, 12 PP.

BULGARIAN, PER, PLANETO STUPANSTVO I STATISTIKA,
NO 8, 1962, PP 51-61.

JPS 16679

EUR - BULGARIA
ECON.
JAN 63

218,526

(NY-10)

Geographical Society Activites, by
J. Kondracki, J. Kremki-Salon, 7 pp.

POLISH, per, ~~XVII~~ Czasopismo Geograf-
icze, Vol XXXII, No 1, 1961,
pp 103-107.

JPRS 11246

7

EEur - Poland
Soc
Dec 61

178.115

Conference on the Measurement of Mechanical
Quantities, by E. F. Dolinskiy, P. P. Kremlevskiy,
3 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1959, pp 61, 62.

Instru Soc of Amer

Sci

Aug 60

124, 650

Continuous Automatic Operation of Two Bell-Type
Metering Vessels, by P.P. Kremlevskiy, N. F. Gonik,
4 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1962, pp 50-52.

ISA

Sci

214,928

Sep 62

Hydrolysis of N-Chloro- and N-Trichloroacetylarene-sulfonamides, by A. E. Kretov, M. M. Kremlev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 945-947.

CB

Sci -
Apr 61

147, 577

Reaction of N,N-Dichlorobenzenesulfonamide With
Polyhalogen Derivatives of Methane, I, by A. E.
Kretov, M. M. Kremlev, 4 pp.

R4

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1950-1953.

Consultants Bur

Sci - Chem

96,887

Reaction of N,N-Dichlorobenzene Sulfonamide With
Polyhalogen Derivatives of Methane, II, by A. E.
Kretov, M. M. Kremlev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1954-1956.

Consultants Bur

Sci - Chem

96,888

Thermal Treatment of Synthetic Fibres during Drawing, by
A. O. Kremnev.
RUSSIAN, per, Khimicheskie Volokna, No 6, 1963, pp 18-23
GB/256/T 1588

A. O. Kremnev

Sci -
Jul 67

335.074

Effect of Tungsten Content on the
Properties of High-speed Steels,
by D. S. Kremnev and Iu. A. Geiler,
RUSSIAN, per, Izvestiya Akad Nauk
SSSR, Metalurgiya i Gornoye Delo,
No 1, 1964, pp 136-142.
NLL R 0220, 7817 B, (On Loan)

D. S. Kremnev

Aug 65

286,445

High-Speed Steels with Low Carbide Inhomogeneity, by
Yu. A. Geller. L.S. Kremnev and others, 5 pp.

RUSIAH, per, Metal i Term Obra Metallov, No 5-6,
1961, pp ~~44-57~~ 25-30.

Acta Metallurgica

Sci

May 64

258,532

Effect of Low Concentrations of Titanium and
Nitrogen in High Speed Steel, by L. S. Kremnev,
VNI V. A. Galler.

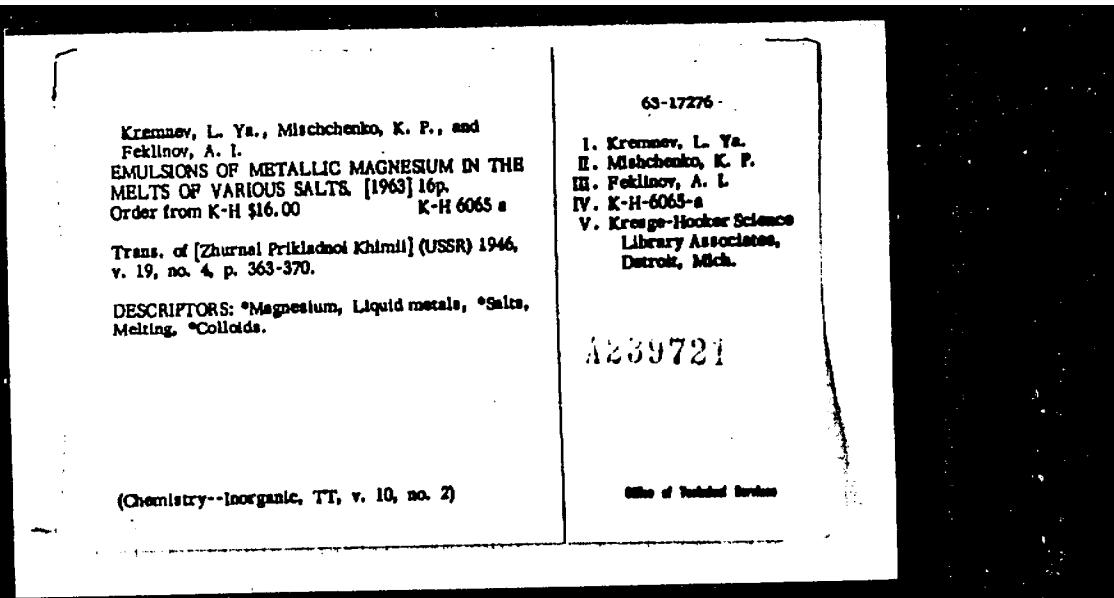
IN RUSSIAN, per, Iz Vyschikh Uchebnykh Zaved:
Chern Metall, No 9, pp 129-137, 1961.

RFS 2160

Sci - Min/Met

218,853

Dec 62



Specific Features in the Stabilization of Bituminous
and Tar Emulsions for Use on Roads, by L. Ya. Kremnev,
L. A. Borodina, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXIII, No 3,
1961, pp. 290-294

CB

187,867

Sci
Mar 62

Gelatinised Emulsions IX the Standard Method of
Emulsification, by L. Ya. Kremnev.

RUSIAN, per, Kolloid Zhur, ~~RS~~ Vol XIII, No 5,
1951, pp 394, 395.

ELL RFS 2025

Sci - Chem

Aug 62

207, 196

Gelatinized Emulsions. I4. Ethylcellulose as a Stabilizer of Emulsions of the W/O Type, by L. Ya. Krasnay, G. A. Shadrin, 6 pp.

RUSSIAN, per, Kolloid Zher, Vol XIX, No 4, 1957,
pp 440-445.

Consultants Bureau

Sci - Chem

Jan 59

79,459

Gelatinized Emulsions. XI. Emulsions of the W/O Type of Maximum Concentration, Stabilized by Alkali Oleates, by L. Ya. Kramnev, N. I. Kuytina, 6 pp.

Full translation.

RUSSIAN, bmo per, Kolloid Zhar, Vol IVI, No 5,
1954, pp 358-365. CIA D 151245

Consultants Bureau

Scientific - Chemistry Apr 55 GTS

22, 601

Phase Reversal in Emulsions, by L. Ya. Kremnev,
N. I. Kuibina, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XVII, No 1,
Jan-Feb 1955, pp 34-37. CIA D 151334

Consultants Bureau

Chemistry
Scientific - ~~KEMEN~~ Jun 55 CTS/DEX

24446

Gelatinized Emulsions. X. Homogenization in Capillaries, by L. Ya. Kremnev, V. S. Suprik, 6 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zbuz, Vol XIV, No 2, Mar-Apr 1952, pp 98-102.

Consultants Bureau

7930

Scientific - Chemistry

Dec 53 CTS/DEX

Gelatinized Emulsions. XII. Effect of the Length
of the Hydrocarbon Chain in the Molecule of the
Stabilizer on Emulsification, by L. Ya Krasnay,
N. I. Kuibina, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XVI, No 6,
Nov-Dec 1954, pp 447-450. CIA D 151336

Consultants Bureau

24,460
Scientific - Chemistry

Jun 55 CBS/DEX

Multiple Phase Inversion in Emulsions, by L. Ye.
Krasnayev, L. A. Borodina, 4 pp.

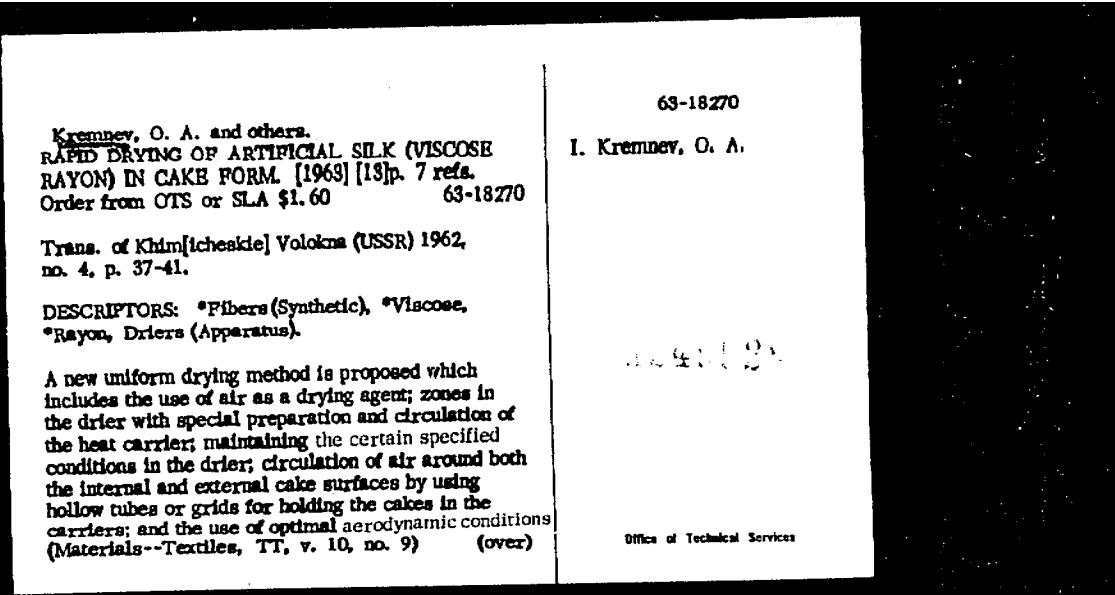
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 4,
1959, pp 851-853.

CB

Sci

Oct 60

130,047



The Mechanism of Emulsification, by L. Ya. Kremnev,
A. A. Ravdel, 14 pp.

RUSSIAN, bimo per, Kolliod Zhur, Vol XVI, No 1,
1954, pp 17-28.

Consultants Bureau

Dec 1954 CRS

Scientific - Chemistry

19,761

Some Peculiarities of Emulsification in Structurized Liquids, by L. Ya. Kremnev, L. A. Borodina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 2,
1960, pp 348-350.

CB

149,755

Sci

Apr 61

Thermal Treatment of Synthetic
Fibres During Drawing, by O. A.
Kremnev, et al.
RUSSIAN, per, Khim. Volok., 1963,
No VI, pp 18-23.
NLL 5828.4 1964 (10,555) (On Loan)

O. A. Kremnev

Aug 65

286,420

Heat Transfer of Wave Strips in a Longitudinal
Air Stream, by O. O. Krounev, M. T. Dukhnenko,
5 pp.

RUSSIAN, per, Dopovidi. Ak Nauk UkrSSR, No 11,
1961, pp 1495-1497. 9678797

FTD-TT-62-971

Sci-Phys
Dec 62

417,593

Über den Verteilung Einsatz Von Spektralgeräten für die Optische Analyse, by Hans Krempel.
GERMAN, per, Zeitschrift Analytische Chemie,
1963, pp 137-142.
FTD-HT-66-348

Hans Krempel

Sci/Chemistry
Jun 66

The Nature of the Ferment Catalase and its
Activity as a Function of the State of Growth
of Tobacco Leaves, by A.N. Krenke, N. I.
Dubrovitskaya, 9p.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 66,
No 4 1949, pp 729-732.
K-H 1616 d

321,663

Agri
Sci - ~~XEROXED BY~~
Mar 67

Participation of Both Strands of DNA in Transfer
of Genetic Information, by S. Ye. Brealer,
R. A. Krenava, et al, 15 pp.
RUSSIAN, per, Biokhimika, Vol XXIX, No 3, 1964,
pp 477-486.
JPRS 25677

37

Sci - B & M
Aug 64

264,469

HEAT TRANSFER OF THIN STRIPS OF SMALL DIMENSIONS AT
TRANSVERSE FLOW OF AIR, BY O. O. KREMNYOV,
M. T. KUKHnenko, 5 PP.

RUSSIAN, PER, DOPovidI AK NAUK UKRAIN RSR, NO 5,
1960, PP 642-645. 9678209

FTD-TT-62-650

SCI - PHYS
11 OCT 62

212,3⁴⁰

Polytropic Pressure of Air During Humidification
in Mine Shafts, by O. O. Kremnyov, 6 pp.

RUSSIAN, per, Dopovid Ak Nauk Ukrainian RSR,
No 1, 1958, pp 45-48.

AEC Tr 3235

Sci - Physics
Jun 58

65,954

Arsinosulphides of the Aliphatic and Aromatic
Series, by A. R. Kremov, A. J. Berlin.

RUSSIAN, per, Zhur Obshch Khim, Vol I, No 3/4,
1931, pp 411-.

DSIR LLU M.1860
(loan)

Sci - Chem

128,909

Oct 60

SLA: 61-13183

S
Process for the Separation of Higher Molecular Ali-
phatic Mono- and Dicarboxylic Acids, 6 pp. (C. Bech,
H. Weissbach, H. Diekmann, P. Kremp, Inventors).

GERMAN, Patent No 559,833. Patented in Germany from
9/9/1930 onward.

ATS-RJ42F4G

Sci

Aug 59

93, 572

(DC-5457)

Some Problems Connected With the Maintenance
of Agricultural Machinery, by J. Kremp, 8 pp.

GERMAN, per, Deutsche Agrartechnik, Vol X, No 10,
1960, pp 435-437.

JPRS 8194

Eur - Germany

151,290

Econ

May 61

Stimulus Probe for Measuring Thermal Characteristics
of Liquids and Soft Materials, by J. Kretzschmar.
COLLECTIVE WORKS ON POLYMERIC POLYMER CONCRETE, Vol. XIV.
No. 1, 1964, pp. 306-311.
*1 D-77-5-071

PC - File
Jan 6

* Kretzschmar, J.

Dielectric Probes for Measuring Dielectric
Parameters of Liquids and Soft Materials,
by J. Krupensky, 19 pp.
ZESCHI, per, Matematiko-Fizichesky
Lesovik, vol XIV, no 3, 1954, pp 250-251.
3507470
PR-91-62-371

79

J. Krupensky

Sci-Elect
Rep. 25

250, B/C

A Fully Automatic Testing Device for the Determination
the Thermal Fatigue Strength of High-Temperature
Materials, by E. Krepli.
GERMAN, per, Materialekutung, Vol V, No 4, 1963,
pp 144-153.

BISI 3542

Sci - M/M
Mar 64

251,699

Spectrographic Determination of Phosphorus in Steel,
by H. Krempl, H. Bertram.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXVII, No 5,
pp 303-309.

Henry Bruegger
Tr 3761
\$9.80

Sci - Physics
Aug 57

50,972

Concerning the Best Possible Application
of Spectral Apparatuses for Optical
Analysis, by Hans Krempel, Otto Vierle,
8 pp. FOR OFFICIAL USE ONLY FOR INTERNAL
USE WITHIN THE DEPARTMENT OF DEFENSE ONLY
GERMAN, per, Zeit Analytische Chemie
Vol CXCVIII, July 13, 1963, pp 137-142.
P100060467
FTD HT 66-348

Sci
Mar 07

320,787

New Methods in Soviet Map Industry, by V. Krempol'skij

RUSSIAN, Per, XX-Let Sovet Geod i Karto 1919-1939,
Moscow, pp 52-59.

Available ORNL/Geo Div
OSU Series A, No 52.

USSR

Scientific - Geophysics

2156

On Clarifying Work Experience on Development
of Cartographic Productions, by V. F.
Krempol'skiy, M. M. Mekler.

RUSSIAN, per, Geodez i Kartog, No 4, 1958,
pp 59-60.

MAIL , Ft Belvoir
T-1337

Sci - Engr
Jul 61

160, 519

Krems, A. Ya.
NOTES ON THE GENESIS OF OIL AND THE CONDITIONS OF FORMATION OF OIL ACCUMULATIONS (+).
24p, 14 refs. MTWL-160.
Order from OTS or ... \$1.93 61-17862
Trans. of Neft i Snyazhstvo, (USSR) 1947, no. 1,
p. 33-42.

DESCRIPTORS: Oils, Sources, Theory.

61-17862

- I. Krems, A. Ya.
- II. MTWL-160
- III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

DO 336

Office of Technical Services

Principal Features of the Geologic Structure
of the Timan-Pechora Province and the Outlook
for the Search for Rich Pools of Gas and Oil,
by A. Ya. Krems, 8 pp.

RUSSIAN, per, Geolog Nefti, Vol II, № 10-1,
1958, pp 1-8.

Rev of Russian Geology

Sci

Dec 59

103,654

(NY-7007)

PROSPECTS OF THE OIL AND GAS INDUSTRY IN THE
KOMI ASSR, BY A. YA. KREMS, 21 PP.

RUSSIAN, BK, PERSPEKTIVY NEFTYANOY I GAZOVY
PROMYSHELENNOSTI KOMI ASSR, 1957,
PP 4-7, 9, ~~11~~, 12, 15-32.

11

JPRS 13653

USSR
ECON
MAY 62

193,446

Prospects for Growth of Commercial Oil and Gas in the
Timan-Pechora Province in 1959-65, by A. Ya. Krems,
7 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol IV, No 1-A, 1960.

RRG

Sci

Aug 62

206,363

Dzhebol Deposit in the Komi ASSR, by A. Ya.
Krems, S. F. Edorov, A. V. Ivanov, 5 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 1b,
1958, 53-62.

The Review of Russian Geology
533 Harden Street
Columbia, SC

Sci - Geophys

Aug 58

68.976

Scientific-Technical Conference on the Utilization of
Oil Well Gases in the Bashkirskaya and Tatarskaya ASSR,
by E. A. Kremz, 6 pp.

RUSSIAN, per, Gazovaya Prom, No 4, 1956, pp 37-40,
Encl to IR-1048-57, AF0IN-1A1, 24 Jan 1957.

AS

AF 1071925

USSR

44, 312

Sci - Fuels
Economic

(NY-5545)

Completely Mechanized Hog Feeding by Vacuum
Feeding Devices, by K. Kramser, E. Pohl, 6 pp.

GERMAN, per, Deutsche Agrartechnik, Vol X, No 8,
1960, pp 358, 359.

JPRS 789b

EEur - Germany

Econ

144, 683

Mar 61

(NY-5228)

Discussion of the Philosophical Problems of
Contemporary Genetics, by V. I. Kremyanskiy, 34 pp.

RUSSIAN, per, Voprosy Filosofii, Vol XIV, No 9,
1960, pp 132-142.

JPRS 7635

Sci - Biol

Feb 61

140,970

<p>Kremyanskiy, V. I. DISCUSSION OF THE PHILOSOPHICAL PROBLEMS OF CONTEMPORARY GENETICS (K Obsuzhdennyu Filosofskikh Voprosov Sovremennoy Genetiki). 30 Jan 61, 34p. JPRS-7635. Order from OTS \$1.00) 61-11885</p> <p>Trans. of Voprosy Filosofii (USSR) 1960, v. 14, no. 9, p. 132-142</p> <p>In the brief description here presented of the modifications to present-day genetic theories, and in the historical and differentiated approach to the basic problems of genetic succession, there is now basis for the representatives of both opposing trends [i.e. "classical" genetics vs. the theories of Lysenko] for cooperation in investigations of the complex phenomena of heredity, a knowledge of the laws of which is so essential in practice and theory. Complete agreement on all problems is not required here. Let contending of opinions continue. (Author)</p> <p>(Biological Sciences--General, TT, v. 5, no. 9)</p>	<p>61-11885</p> <p>I. Genetics--Theory I. Kremyanskiy, V. I. II. JPRS-7635 III. Joint Publications Research Service, New York</p> <p>Office of Technical Services</p>
---	---

3-4894

(NY-2236)

Certain Peculiarities of Organisms as a "System"
From the Point of View of Physics, Cybernetics and
Biology, by V. I. Kryzhevskiy, 21 pp.

RUSSIAN, per, Voprosy Filosofii, No 8, 1958,
pp 97-107.

JPRS 1356-5

Sci - Biol, cybernetics
Apr 59

85,379

The Orientation of Large Single Crystals Prepared
for the Purpose of NEK Neutron-Mono-Chromatization,
by Pal Szabo, Emil Kren, 9 pp.

HUNGARIAN, per, Magyar Tudomanyos Akad Koszponti
Fiz Kutato Intezetnek Kozlemenyei, No 7, 1959,
pp 366-~~367~~373.

ABC-Tr-5566

Sci - Phys

Jun 63

232,402

CR-92/64

This Time on the Historical Dialogue, by
J. Kren, V. Kural, 708.
CZECH, per, *Dejiny a Soucasnost*, No 6, 1964,
pp 12-14.

JPRS/Special/DC-10673

WW-Soc, Pol
Jul 64

(RY-640)

Problems and Discussing on the Function of
Economic Incentives, by Wieslaw Krencik,
10 pp.

POLISH, per, Nowe Drogi, No 2, 1962,
pp 174-180.

JPRS 13801

EDur - Poland
Dec 62
May 62

198, 565

(NY-4638)

The Problem of Planning the Wage Fund, by
Wieslaw Krenicki, Stanislaw Spotan, 14 pp.

POLIBH, per, Gospodarka Planowa, Vol IV, No 5,
1960, pp 21-25.

JPRS 7391

Mode of Origin of Stylolites in Rocks of
Different Composition, By F.P. Krendelev
RUSSIAN per Dor Ak Nauk SSSR, Vol 182 No 1
1968, pp 157-160
AGI

KRENDELEV F.P.

Development of Transportation in the Third
Five-Year Plan, by Richard Krenak, MOUD.

CZMCH, per, Doprava, 1960, Prague, pp 1-3.

FDD Sum 2518

EEur - Czechoslovakia

Kcon - Transportation

Mar 60

11,265

ORGANIZATION OF SOVIET TRADE AND PUBLIC
CATERING, BY A. KRENEV, 9 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 39,
22 SEP 1962, PP 3 20-23.

JPRS 17375

USSR
ECON
JAN 63

221,111

Comparison Between the Segmentation and Castration Processes in Russian Sturgeon (*Acipenser Guldenstadii* *Orichicus v. Martii*) and Star Sturgeon (*Acipenser Stellatus Pall.*). by E. V. Krenig, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1960, pp 984-986.

AIBS

Sci

Aug 61

163,618

KREUER, H.-O.
SCHMITT, E. H.

Korrosion & Metallschutz, vol. 17, No. 7, 7 figures,
2 tables, 3200 words; 1941.

Descaling of Steel by Acid Pickling.

Brücker Trans, Order No. 1792, \$4.00.

A 6179

(DC-2800/15)

Confirm Sports Rules for Amateur Radio Sportsmen, by
E. Krenkel',

RUSSIAN, np, Sovetskiy Patriot, 29 Feb 1960, p 3.

*JPRS

USSR

Military

15 Apr 60

(DC-2800/15).

Recognize the Sports Rights of Radio Amateurs,
by E. Krenkel', 3 pp.

RUSSIAN, np, Sovetskiy Patriot, 28 Feb 1960, p 3.

JPRS 3439

USSR
Mil
Jul 60

119,871

Upper Abyssinia, by Erich Krenkel.

GERMAN, bk, Handbuch der Regionalen Geologie,
Vol VII, Section 8a, 1926, pp 40-44.

Dept of Interior
TN7, E57, No 229

110,824

NE/Africa - Ethiopia

Geog

Jun 60

(DC-2800/20)

New Achievements, Radio Operators, by E. Krenkel',
4 pp.

RUSSIAN, np, Sovetskiy Patriot, 4 May 1960, p 3.

JPRS 3676

USSR

Mil - Civil Defense

Aug 60

124, 062

Abyssomalia, by Erich Krenkel.

GERMAN, handbook, Handbuch der Regionalen
Geologie, Vol VII, Section 8c, 1926, pp 1-26,

Dept of Interior
TM7, E57, No 100

Sci - Geophys

Nov 59

100, 574

The Influence of the Reduction of Temperature on the
Recovering Capacity of the Brain of Warm-Blooded Animals.
by H. Ganshirt, II. Hirsch, W. Krenkel, 23 pp.

GERMAN, per, Naunyn-Schmiedebergs Archiv, Vol CCXXII,
1954, pp 431-449.

NIH 5-13-61

Sci - Med
Jul 61

15^9, 549

Road Tars With Higher Resistance to
Weathering, by A. Krenkler.

GERMAN, per, Strasse und Autobahn,
Vol V, No 6, 1954, pp 190-192.

CAIRO

Box - Engr
Jun 62

199, 611

Variation of Respiration Intensity and Content
of Phosphorus Compounds During the Germination
of Seeds of Plants, by A. N. Krenke,
Russian, per, Glavnyi Botanicheskogo Sada
Trudy, Vol VIII, 1961, pp 97-112.
*UFTI 67-51271

37

A. N. Krenke

SCI-SER
Doc 66

K. Krenkler

Relationships Between the Structure of
Bitumen and the Physical Properties
of Bituminous Surfaces, by K. Krenkler.
GERMAN, per, Bitumen-Teere-Asphalte-
Pech und Verwandte Stoffe, Vol 15,
No 10, 1964, pp 447-456.
NTC 72-10907-13C

May 72

Catalytic Polymerisation of 1,2-epoxides, by
L. A. Bakalo, B. A. Krentsel, 6 pp.

RUSSIAN, per, Uspekhi Khim, No 6, 1962,
pp 657-669.

EE CS

Sci
Jun 63

233,614

THE STRUCTURE OF FeCl₃/PROPYLENE OXIDE CATALYST AND
THE MECHANISM OF THE STEREOSPECIFIC POLYMERIZATION
OF CERTAIN EPOXY COMPOUNDS, BY L. A. BAKALO, B. A.
KRENTSEL', 4 PP.

RUSSIAN, PER, DOX AK NAUK SSSR, VOL CXLI, NO 2,
1962, PP 347-350.

C8

SCI - CHEM
OCT 62

212,125

Synthesis of Polymeric Materials Processing Semi-conductor Properties, by M. A. Geyderikh, B. E. Davydov, B. A. Krentsel', 7 pp.

RUSSIAN, bk, Mezhdunarodnyi Simpozium po Makromolekulyarnoi Khimii SSSR, 14-18 Jun 1960, pp 85-92. 9093611

AEC Tr-4470

Sci - Chem
Dec 61

177, 388

Krentsel', B. A.

SOME THERMODYNAMICAL CALCULATIONS OF
THE PROCESS OF HYDROGENATION OF PHENOLS.
[1961] 5p. 9 refs.

Order from OTS or SLA \$1.10

61-18134

Condensed trans. of [Khimicheskaya Promyshlennost']
(USSR) 1941, v. 18, no. 6, p. 25-27.

DESCRIPTORS: *Phenols, Hydrogenation, Thermodynamics, Chemical equilibrium, Thermochemistry.

Equilibrium constants for the hydrogenation of phenol to benzene, cresol to toluene, cresol to phenol and xylenol to xylene at temperatures from 25 to 1000°C were calculated on the basis of free energies of formation of the compounds involved reported in the literature.
(Author)

(Chemistry--Organic, TT, v. 6, no. 7)

61-18134

I. Krentsel', B. A.

Office of Technical Services

A Study of the Chlorination of Gaseous
Paraffin Hydrocarbons and Certain Transforma-
tions of Alkyl Chlorides, by A. V. Topchiyev,
B. A. Krautsel, 66 pp.

RUSSIAN, bklet, Dok na IV Mezhdunarodnom Neft
Kongresse v Rime, Moscow, 1955.

Available Harvard University
~~Library~~ Library

3.2 457

USSR
Scientific - Fuels, Petroleum
Economic - Fuels, Petroleum

Chromium Oxide Catalysts for the Polymerization
of Ethylene, by A. V. Topchilev, B. A. Kreutsel',
A. I. Perel'man, et al, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1959, pp 1079-1087.

CB

Sci

Jun 61

157, 913

(NY-5904)

The Semiconductor Properties of Polymer
Materials, by V. A. Kargin, A. V. Topchiyev,
B. A. Krentsel, L. S. Polak, B. E. Davydov,
19 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni
XX D. I. Mendeleyeva, Vol V, No 5, Oct 1960,
pp 507-514.

JPRS 9293

150, 653

Sci - Chem
Jun 61